

Dorm Comm.'s Spring Frolic Livens Walker

Torch Singer To Burn By Candlelight In Hall; Edwards Band To Play

Torch Singer Dee Johnson, formerly with Gene Krupa, will serenade the couples at the Spring Frolic, the Dormitory Committee's dance to be held from 8:30 p.m. to 1:00 a.m. Friday, April 23, in Walker Memorial. Tickets at \$1.80 per couple may be bought in Building 10, at the T.C.A. office or from any member of the Dance Committee.

Miss Johnson will serenade the dancers with torchy songs in the 5:15 Club Room in Walker. Beer will be served in the 5:15 room. Besides Morse Hall and the Club Room, the dance will also use the various lounges in Walker, and the balconies around Morse Hall. Music will be supplied by Burt Edwards and his orchestra.

Gottlieb To Perform

During intermission Joe Gottlieb, Technology's Danny Kaye, will entertain with a new act. He has previously appeared in many Technology affairs including Techsappopin, the Junior Prom informal party, and the 1947 Tech Show, "A Liberal Life."

Special Decorations

Morse Hall will be decorated in a spring floral theme. Tables will be placed around Morse Hall to form a diamond-shaped dance floor. There will be flowers and similar symbols on the tables, and candles on each table. Candles will be the principal source of illumination in the hall. The fountain will be used during the dance, and refreshments will be served during intermission.

Chaperons will be Professor and Mrs. Leicester F. Hamilton, Professor and Mrs. William C. Greene, Professor and Mrs. John A. Beckett, and Professor Avery A. Ashdown.

Judson Hannigan, Ex Lend-Lease Head, Presents GOP Stand on Marshall Plan

"The core of U. S. foreign policy rests on the Marshall Plan," Mr. Judson Hannigan, wartime director of Lend-Lease to France and New England representative of the Marshall Plan Committee, declared here last week. Mr. Hannigan presented the unofficial Republican stand in the keynote address of the three-party foreign policy forum sponsored by the Lecture Series Committee.

Mr. Hannigan pointed out that production in all of the sixteen Marshall Plan countries except Italy and France is up to the 1938 level. Although their population has increased about ten per cent over this period, the evidence shows that they are helping themselves, and deserving of our assistance.

Warns Against Interference

The type, amount, and timing of the aid is up to us, Mr. Hannigan stated. We must maintain control so as not to play into the hands of politically-minded local governments. The United States, and not the United Nations, must administer the program.

Mr. Robert Shaplen, a Harvard Fellow and formerly on the staff of Newsweek, discussed the influence of "The Third Force" in world politics with particular reference to the current situation in Europe and the Far East.

ERP Not Enough

The Third Force, a term coined by Leon Blum to represent the great mass of people between the communist left and the fascist right, "must bring the extremes together to present a united front," he declared. He expressed the opinion that "ERP by itself is not enough," and that European recovery de-

COPS FOIL AGENDA MORALS DRIVE



Several Agenda members being dispersed by Boston police from in front of the Old Howard Theater, when they attempted to raise moral standards of the community by distributing pamphlets of Pilgrim Tract society.

1947 Newspapers Sell In E-22 Class At 40 Cents Each

Newsprint was literally worth its weight in gold in the E-22 class of Instructor C. Conrad Wright last Wednesday. At that time, 11 copies of a reprint of a November, 1947, issue of the newspaper PM devoted to a report of the President's committee on Civil Rights sold for an average of 40 cents per copy.

After Mr. Wright saw that the demand for copies of the article far exceeded the supply of them, Douglas Porter, '50, suggested that the 11 available copies be auctioned off, the profits going to the Foreign Student Summer Project of the local NSA.

Ten copies were auctioned off in short order, selling for 30 or 35 cents each. Then some tense moments were shared by the class as Henry H. Kolm, '50, and Bertram E. Eakin, '50, battled for the final copy. The latter won at a cost of four bits.

pends primarily on the restoration of trade.

The third viewpoint, that of the new Progressive Party, was presented by Mr. Stuart Hughes, former chief of the State Department's Division of European Research and at the present time a history lecturer at Harvard.

"No Cause for Alarm"

Mr. Hughes, an avowed socialist but not a communist, finds no cause for alarm in the present international situation. He described the last three years' history from the Moscow viewpoint and tried to justify the Russian stand on that basis.

In trying to find the source of international friction, Mr. Hughes considered Czechoslovakia, Finland, Italy, and the Balkans, and in each case he justified to some degree the Soviet policy. Czechoslovakia was already surrounded and virtually isolated before the recent coup; the Russo-Finnish treaty was remarkably moderate, and most of the Balkan nations belong in the Russian sphere.

"There Is No Crisis"

Mr. Hughes further claimed that the Iron Curtain has not crept westward; it is still on the Stettin-Trieste line where it was on V-E Day. He concluded that "There is no crisis; let us keep our shirts on and wait for the Italian elections." Mr. Hughes expressed opposition to ERP and proposed a revival of UNRRA.

An spirited question period followed the talks. Professor Howard Bartlett, head of the Department of English and History, moderated the forum.

Shovel Operator Is Man of Week

Sidewalk Engineers Watch Hole Go Deeper

The Tech's spotlight points with pride this week to Alfred Rongone of 99 Webster Street, East Boston. Most of our readers won't recognize the name, but for your information, he's the fellow at the helm of the giant steam shovel on the Library project and is currently occupied making a pretty big hole in the ground between Building 2 and Walker Memorial.

Reporter Gets Interview

Well, anyway, your roving reporter trudged across the muddy excavation around quitting time early this week intending to get the inside story on the steam shovel racket. The reporter stood around for a while trying to get a chance to see Mr. Rongone between truckloads of dirt, but finally decided that if he got too close, the long arm of the steam shovel might slap him into the middle of the Charles River tributary that has appeared in the excavation. Therefore, he decided to wait until the men stopped work.

At 4:30, everybody quit and went home except Mr. Rongone and an assistant, both of whom began the daily ritual of cleaning and repairing the fifty-two ton shovel. Climbing inside the cab, your reporter began asking Rongone questions amid the roar of the diesel engine and the shouts of his assistant.

Operator for 28 Years

When asked, "How does one go (Continued on Page 3)"

Tech Students May Attend Olympic Games In London

Opportunities are now open for students to work as maintenance men and ground keepers at the Olympic Games, to be held in London from July 8 to August 20, announced Lloyd A. Haynes, '49. The announcement was made at an NSA meeting held Monday in the Faculty Lounge.

Students are to be paid at the rate of three pounds (about \$12) per week of which one pound will be needed for room and board. Transportation to and from England, about \$250, must be borne by the student. Arrangements are now underway to obtain free admission to the sports events for the students.

Haynes also announced that a limited number of American students will be able to help in the harvesting of various crops in the British Isles.

All students who are interested in either of these projects should contact the NSA office in the basement of Walker Memorial before 6:00 p.m. today.

Frosh To Get Hour Off In Recitation For Every Drawing, English Quiz

After several months of deliberation and discussion the Faculty decided to cancel two frosh class hours every three weeks. This will take place in the following manner: each week that a drawing quiz is scheduled, one hour of drawing recitation will be cancelled; and each week that an English quiz is scheduled one recitation of English will be cancelled. These changes will take place immediately.

The cancellations do not mean that double work will be covered in the following class sessions of the two courses, but that scheduled work will actually be cancelled.

Equip. Manager Slices A.A. Losses Under New System

Tech athletic teams will take to the field better outfitted and equipped than ever before, thanks to a remarkable organizations job by Gus Perlman, '48, equipment manager of the Athletic Association.

Operating on a budget of \$15,000—ten times the prewar budget figure—Perlman was able this year to replace deteriorated gear and to provide new equipment necessary for an expanding athletic program. By instituting an extensive filing and classification system where none existed before, the equipment department also succeeded in reducing virtually to zero the 30% to 40% loss of existing equipment that previously occurred each year.

The Equipment Manager's original budget called for \$4,300, plus an additional \$7,800 from the reserve fund allocated to purchase gear which was previously unobtainable and which was badly needed due to the poor condition of equipment that was on hand throughout the war years. To cover the cost of completely outfitting the baseball team, further funds amounting to \$2,250 had to be drawn from additions to the reserve.

Two objectives governed the general athletic equipment policy: (1) to provide adequate protective gear for the players, and (2) to "dress up" the teams at least to the accepted college standard, including practice uniforms—and all with no financial outlay required of the athletes. Uniformity of equipment, notably as to color and insignia, was also initiated as a general policy this year.

If the present equipment practice continues the A.A. may be expected a decade from now to provide such items as tennis racquets, golf clubs, and hockey skates, thus (Continued on Page 3)

T.C.A. To Sponsor Drive For Plasma

Notices announcing this year's Blood Drive, Monday and Tuesday, April 26 and 27, have been sent to the 1800 Technology Faculty and D.I.C. staff by the TCA, as a part of a large campaign to acquaint the school's entire population with the drive. A committee has been assigned to contact Dormitory, Graduate, Fraternity and Commuter groups, and posters have been put up on all bulletin boards.

Mobile units with a capacity of five donors every fifteen minutes will be set up in the Infirmary from 1:00 to 7:00 p.m. with a trained staff in charge. Any person from 18 to 59 years of age and in good health may give blood. Persons under 21 years of age must obtain a release signed by the parent or guardian which absolves the Red Cross of any responsibility. These releases will be distributed through the committee and additional blanks will be available at the TCA office or Information office, 7-111.

Other Changes Possible

Last month, at the regular faculty meeting, a committee under Dean Harrison was appointed to study and recommend changes to the faculty. Last Wednesday at this month's regular meeting, the faculty discussed the recommendations of the committee. According to Mr. MacKinnon, registrar, the recommendations of that committee were comprised mainly of the already stated changes. However, many other courses of action were proposed for further study and possible adoption next year. Possibly next year fewer quizzes will be given in calculus, physics and chemistry. Other possibilities include changes in athletics, the total freshman load, and fewer homework hours.

Saturday Classes

The question of Saturday classes for the freshman and sophomore classes was discussed, and it was decided that no changes were possible in this respect. It was agreed, however, that junior, senior and graduate schedules would contain as few Saturday classes in the schedule as is possible.

Although only a few changes are being made at the present time in the freshman schedule, several members of the faculty still expressed dissatisfaction with the freshman load, and more changes may be imminent next year.

Inst. Com. Plans For Judiciary Com.

Students for Stassen Constitution Tabled

Recommendation that a student Judiciary Committee be set up to act on matters such as Harvard raid last fall was made to the Institute Committee Wednesday.

It was further recommended that all old regulations concerning off-campus conduct be rescinded and be replaced by one all-inclusive regulation such as: Each student is expected to maintain himself in a manner which is in good taste with accepted standards and which shows good judgment.

The M.I.T. Students for Stassen Constitution was tabled pending further investigation to see whether it resembled the Students for Wallace Constitution. As such political activities are setting a precedent at Technology, the further stipulation that the officers be undergraduates was desired.

The following officers for the Beaver Key Society have been elected by the Society and approved by the Institute Committee: President, Eugene M. Wroblewski, '49; Vice President, William P. Reynolds, '49; Secretary, Jan M. Hoegfeldt, '49; Treasurer, Paul C. Gerhart, '49; Member-at-large, Otto E. Kirchner, Jr., '49.

The following ten sophomores were also approved as members of whom six will be elected by the sophomore class: Lester M. Sloum, Jr., Dan R. Test, James M. Baker, James A. McMartin, Joseph D. Fleming, Marvin Claeys, Harry R. Raab, Jr., Joseph F. Regan, John D. Sorrells, and Kenneth Fertig.

The Tech

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NO. 21

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COMPREHENSIVES

The Technology senior is a has-been. He is a man who has known quite a lot about a surprising number of different subjects, but the usefulness of a great deal of that knowledge is gone. He was too busy trying to discover how to use that last long formula to take time to correlate it with his fuzzy recollection of the fundamentals upon which it depended. He never learned to see exactly where it belonged in the more general picture of science.

All of us, presumably, came here as freshmen with the same intention, the gathering together of a scientific education so that we would be qualified because of that training to solve a variety of scientific or engineering problems. What happens?

By the time a man is a senior he has been exposed to a frayed rope's-end of information accumulated strand by strand in the forty-odd courses he has survived on his way to a degree. In far too many cases involving even those students who were most sincere as freshmen, the passing of the barrier presented by a final examination is a signal to put that particular text on the shelf and to rid the mind of its contents, if only to clear it for the next assault of information.

The benefit which could be gained by correlating one subject with others studied later is lost. Real advantage could result for the student if we had some system which would require him to retain considerable amounts of the subject of each course, some system under which he would realize that he had not seen the last of that textbook and therefore couldn't afford to forget its contents, but should conduct some sort of a periodic review.

The entire argument which follows hangs upon two facts: The mind can only correlate facts which are remembered and the mind can hold accurately the broad outlines of anything once seen much longer than it can hold the details.

Other schools such as ours seem to consider the gaining of unified image of a subject studied and the correlation which comes with this unification to be of real importance. They require that a senior, before he graduates, demonstrate that he has gained at least the block-diagram of the entire field of his specializations. Further, that he knows the relation between the parts and that he be able to reconstruct any of them in a logical step-by-step process to a reasonable degree of completeness.

These are the famous, dreaded 15 and 18 hour comprehensive examinations. There is probably no step in a student's educational career faced with greater apprehension or one looked back upon as having contributed so much to his education. Comprehensives of facts require him to gain a picture, which, much to his surprise, is still with him long after graduation. If small facts alone had been required, they would soon be forgotten, as they are anyway, and the graduate's education would be like a cenotaph.

In some departments the need for comprehensives is much greater than in others, but it seems unlikely that there would be many in which the required effort would be wasted. Is it entirely unreasonable to assume that a trained engineer ought, upon graduation, to be able to answer fundamental questions in his mind and related fields without having to wait for his portable library of books and bible to be brought up from the rear? Comprehensives would unquestionably enhance the reputation of our school. It seems a small price.

The direct proposal is this: Have modified comprehensive examinations for seniors in all departments. Excuse all seniors from classes three weeks before the close of term and eliminate course finals. Give all seniors in any department the same examination (6 hours long). These need not be difficult but would require a grasp of the fundamentals of the related courses.

(Continued on Page 4)

Letters to the Editor

TIME TO CLEAR UP

Dear Sirs:

We feel that it would be desirable at this time to clear up some misconceptions about the Unification Party that have been gaining wide circulation in the Sophomore Class recently. Apparently many people are either ignorant of the origin of the party or naive in matters of politics.

The Unification Party was organized by a convention of sophomores who felt that the traditional method of nominating candidates by living groups did not serve to present the best men to the electorate. It is true that this meeting was held by a restricted group, but this was the only realistic course that could be taken to insure that the delegates would be of good faith and no living group would try to stack the meeting. Later events have shown that these restrictive steps might not have been necessary; however, at the time of the convention this was not evident.

Furthermore, we wish to protest the implication that the setting up of the Unification Party means in any way that nominations should not be open to all who want to run. On the contrary, the prime objective and original purpose of the party has been to do away with an "official frat candidate" or an "official dorm candidate" under which systems it was virtually impossible for an independent nominee to hope for election.

We welcome the entrance of a second party into the election race, especially since it is an indication that our goal of doing away with living group considerations in the class elections has every possibility of being achieved.

Sander Rubin, '50
 For the Unification Party



By SANDER RUBIN

If everyone has his copy of the Institute's financial report, we will continue our analysis of Technology's sad fiscal condition. Turning to schedule B-15C we find the report of the Walker Memorial Dining Service.

Everything appears to be in good order except an item of \$12,000 for "Occupancy." To find out what this is for, we visited Mr. Malcolm G. Kispert of the Institute administration. It seems that this \$12,000 expenditure towards a total dining service deficit of \$20,376.74 is paid to the Institute as rent for space in Walker. This is considered to be a small amount for the value of the property used (Walker Memorial is listed as an asset of \$714,587.02). If the Institute were making money hand over fist, this arrangement might be thought of as an ingenious method for rooking the students for another few dollars. Such, however, is not the case; since, as we showed last week, the Institute lost about \$5 thousand last year and is expected to run a half million dollars deficit next year, it becomes a matter of six-of-one, half-a-dozen-of-another whether the deficit is carried by the Walker Dining Service or by the Institute as a whole. One way the cost of

THE GRILL DINER

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SUPPER SPECIALS"

Our homecooked food cannot be beaten in price or quality.

Our homebaked pastry will even rival your own mother's.

For better food and better values, eat at the Grill Diner.

Meal tickets for Tech students.

OPEN 24 HOURS A DAY

7 DAYS A WEEK

25,000 Will Get Open House Bids; WBZ Radio Program Scheduled

In its effort to make Open House the biggest in Technology's history, the Open House Committee has made over 25,000 invitations available to be sent to members of students' families and friends. Every student has received or will receive three invitations, making a total of 15,000 invitations to be sent out by the student body. The remaining 10,000 will be used by the staff and by students desiring additional ones. Commuters have been requested to obtain invitations at the information office in Building 7, where a supply for those needing additional ones will also be kept.

Radio Program Scheduled

Through the courtesy of radio station WBZ, The Open House Committee will sponsor a program in which the subject "Are colleges training too many specialists?" will be discussed. The discussion will take place on one of WBZ's programs "Open for Discussion," and may be heard on Sunday, April 25, at 2:00 p.m. Those participating in the discussion will be Prof. John T. Rule, Prof. B. A. Thresher, J. David Cist '48, and Don Marshall '48. Prof. Thomas H. D. Mahoney will act as moderator.

Over 600 posters have been made available to large organizations and high schools throughout the

food is raised, the other way tuition is raised or educational facilities sacrificed.

Another item of interest is the "Balance . . . \$22,506.82" on the account of the Undergraduate Dormitory Operation, Schedule B-15B. To reconcile this with the recent rent raise, we called on Professor L. F. Hamilton of the Dormitory Board for an explanation. He explained that the \$22 thousand does not meet the fulfillment of the Dormitories' obligations to the Institute.

As the Dorms were built the Institute paid out \$1,529,313.14 with the expectation of an annual return of three per cent. This return represented the income that could be obtained from other investments, and the Corporation felt that the Dormitories should do no worse. Actually, the Dorms have contributed financially rather poorly to the Institute; they have never made three per cent per year, and last year's return was only about one and a half per cent. The Institute would have been better off with U. S. Bonds, but one-third of the students would have gone ill-housed. Meanwhile, the cost of operations has gone up, therefore, the rent rise. Furthermore, the Dormitories carry no depreciation. As Professor Hamilton put it, "When these dorms fall down, we just hope someone will give us new ones."

country. Boston's radio stations are plugging Open House by means of spot announcements, and by the end of the week every American Airlines terminal will be supplied with one or more Open House posters. Over 2000 organizations have already been invited, and 30,000 programs will be available on May 1.

Many Organizations Help

While many of the student activities are being brought before the public eye through the medium of exhibits and publications, several groups have made their contribution to Open House by placing their services at the disposal of the Receptions Committee.

Members of the Institute Committee are serving as student hosts to a group of special guests invited to assemble at the President's office at 12:00 noon to survey the Institute and some of the Open House exhibits. According to Robert W. Hanpeter, Vice Chairman of Receptions, Tau Beta Pi, national honorary engineering fraternity, and Alpha Phi Omega, honorary scouting fraternity, are aiding in manning the information desks. Dorclan and Agenda, both honorary societies of dormitory men, are contributing their efforts in the reception of guest delegations. The Quadrangle Club, sophomore honorary society, is helping in the organization of receptions personnel.

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XAVIER CUGAT

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Monday, April 19

NUTTINGS^{ON} the CHARLES

"It contained my car keys, \$20 and a whole package of Dentyne Chewing Gum!"




"This dame must think I'm Dick Tracy! Nobody can resist delicious, clean tasting Dentyne Chewing Gum. Nobody can pass up that rich, long lasting flavor. She knows Dentyne helps keep teeth white and smiles bright. Yet I should find the guy who stole her Dentyne. If I could do that I'd be the D.A.!"

Dentyne Gum—Made Only By Adams

Equipment

(Continued from Page 1)
further reducing the expenses encountered by those participating in sports.
To handle the complex job of purchasing, dispensing, and classifying athletic equipment Perlman is assisted by a staff of eight men, probably the largest equipment staff in A.A. history and the largest group now regularly assisting in any department of the Association. This staff, operating under the system originated by Perlman, maintains a filing card for each item of athletic gear and for each man possessing any equipment.
With its large staff the equipment department also is able to maintain regular daily hours for equipment issue at Briggs Field House, where most of the supplies are kept. Hours this Spring are from 5:00 to 5:20 p.m. Monday through Friday.
Under the new system established by Perlman, each man obtaining gear fills out a borrower's card. Every issue of gear is also recorded on the file card by serial number for the particular item of equipment.
When gear is to be returned cards indicating a specific return date are mailed to each team member. Failure to return gear within one week of that date results in a one dollar fine, and also liability for the full cost of replacing the equipment if it becomes necessary to purchase new gear before return of the old.



SYMPHONY HALL
Concert at 8:30
Sunday, April 18
DIZZY GILLESPIE
Tickets at Box Office
Adm. \$1, \$1.50, \$2.00 (plus tax)

Tsotsi, Former All New England, Captains Lacrosse This Season

Third in a series of articles about the captains of Spring sports:
Though it may appear to be murder in a rather bloodthirsty form, the game of lacrosse is really a game that takes skill, speed and good sportsmanship to get along. A good example of this particular combination of virtues is Tom Tsotsi (pronounced "tots," as in children, by his teammates), this year's lacrosse captain.
Tom comes from Somerville, Massachusetts, where he lives with his parents and three sisters. While at Somerville High he won letters in hockey and baseball. After leaving secondary school in 1945, he came to Tech where, to date, he has won two letters each in hockey and lacrosse, the last lacrosse letter being a straight T. Last year he was chosen all-New England defenseman in lacrosse.

Crewmen Prepare For First Regatta

Two Workouts Daily Slated For Vacation
Following a brief respite over the last weekend, the Technology crews are settling down to some intensive practice sessions in preparation for the first regatta of the season to be held at Princeton on April 24. Two workouts on the Charles are scheduled daily through the entire spring recess, and next Friday the crews will leave for Princeton.

Traveling to Princeton to take part in the regatta will be Tech's varsity, junior varsity, and heavy-weight freshman crews. Beside the Tigers, the opposition will include Harvard and Rutgers. On the same day the Technology lightweight crew will race against Harvard's lightweights on the Charles.

As matters stand now the varsity crew is made up as follows: John Rudolf, stroke, Al Pendleton, Bob Weber, Herb Frankel, Frank Maran, Andy Pfeiffenberger, John Banks, and Carl Gerhardt. Bill Grant is the coxswain.

The junior varsity consists of John Saxe, stroke, Bill Reynolds, Harold Bjerke, Max Lebowitz, Pete Lehner, Bob Silberman, Keller, and Bill Howlett. Don Jenkins will cox the jayvees.

Of Tom Tsotsi's personal life, there are two points that are outstanding. One is that Tom is an outstanding expert on early jazz and the old favorites of the pre-swing days. The other, and secretaries and co-eds please note, is that he has never been seen out with the fair sex.

Tom is about six feet, with a wide grin, and ears that look like God's last attempt to make men fly. But on the field, it's all business. According to Tom, the lacrosse squad has a heavy schedule this year, but the many returning veterans that are coming out for the squad may swing the squad to the winning side of the ledger.

Clubbers To Open Against Boston U.

Down to working size, the Beaver golfers are getting ready for the season opener next Wednesday against the Terriers of B.U.

For the past few weeks a squad of forty has been working out. Last Thursday and Friday, however, a round robin tourney was held which narrowed the field down to eight.

Of these eight men, the starting six is composed of Captain Russ Gwillim, Earl Hoyt, Bill Bommer, Al Tashjian, and Bob Nesbitt. This aggregate represents a wealth of experience since all but Bommer and Nesbitt are seniors. Backing up the starters are Neil Morrison and Jack Corrie, of basketball fame.

16 Awarded Straight T's In A.A. Meeting Tuesday

Sixteen men were awarded straight T's by the Athletic Association at its monthly meeting last Tuesday. Ten of the athletes receiving the award were swimmers who broke established MITAA records. Those receiving the straight T were: John Adams, Stew Brauns, Frank Conlin, Ben Dann, Joe Dep-tula, Bob Edgar, Bill Hart, Dave Kellom, Jim Leonard, Whit Mauzy, Carl Mellin, Bob Pelletier, Dick Pittler, Duane Rodger, Bill Russell, and Jack Searle.

RANCH HOUSE

No more picturesque setting could be imagined than the 1 1/4 acre grove of clean white pines and oaks beneath which this appealing New Ranch Type Home sprawls in the shade. Here the joy and efficiency of modern living find expression in the large living room with its cozy fireplace, gas kitchen, 3 ample chambers, tile bath, utility room with washing machine, Radiant forced h. w. oil heat, breeze-way, over-size garage and other features. Located 17 miles from Boston where the air is fresh and taxes low. An unexcelled \$17,800. value in real living. Exclusive and shown by appointment with

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LACROSSE CAPTAIN



TOM TSOTSI

Track Team Opens Season Tomorrow Competition Renewed With Brown University

With the indoor season finished and the freshman P.T. program completed, Tech's spring track season opens tomorrow at Brown University.

Last year Brown came up here and beat M.I.T. and Maine in a triangular meet, while the indoor season saw Brown just nosing out both the Tech varsity and freshmen on the Brigg's boards.

Oscar Silent
With fifteen events in the outdoor meet as compared with nine for the indoor, the outcome of the meet is still uncertain. Coach Hedlund refuses to comment on the situation, but time and field trials were held last Saturday, and many good and some outstanding results were turned in.

Coach Hedlund's judgment and these trials will determine the makeup of the team, with Carter, Vitagliano, Henze, Hunt, Lobo, and Simpson being the likely Tech entries in the running events. Roth, Howitt, Ashley, Willits, Murphy, and Adams are the Red and Grey hopefuls in the field events.

Olney Cops P.T.
In the P.T. competition, Ed Olney was the undisputed winner. Olney compiled 426 points, taking the quarter and mile runs and tying for first in the 50, low hurdles, and half mile.

Vin Frasca took second place by four points, with 349 points to Bob Warner's 345. Others in the six-event competition, finishing in this order, were, Dan Mangus, Art Compton, Dick Mascolo, Forbes, and David Harris.

VARSITY TRACK SCHEDULE	
April 17	Brown at Providence, Rhode Island
May 1	Boston College, Northeastern University at Briggs Field
May 8	Tufts at Briggs Field
May 12	New Hampshire at Briggs Field
May 21-22	NEICAAA at Providence, R. I.
May 23-29	ICAAA at Randall's Island, New York City

FRESHMAN TRACK SCHEDULE	
April 17	Brown at Providence, Rhode Island
May 1	Boston College, Northeastern University at Briggs Field
May 8	Tufts at Briggs Field
May 12	New Hampshire at Briggs Field
May 20	Moses Brown at Providence, R. I.

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DANCING

PRIVATE PARTIES

Frosh Skippers Win On Charles In Early Races

Varsity Will Compete In Annapolis Regatta Tomorrow Afternoon

Three Tech skippers outsailed the skippers from four other Boston colleges last Tuesday afternoon, finishing late in the day with a total of 64 points to Harvard's 56, Boston University's 48, Boston College's 43, and Northeastern's 27.

This Basin dinghy league was designed to give promising new skippers who have not sailed in two regular varsity regattas a chance to gain experience in inter-collegiate racing. Open to all colleges in the Boston area, the league holds races every Tuesday and Thursday here on the Charles.

Frosh Show Skill
The three Tech freshman skippers showed the results of their training here in light weather sailing, skillfully playing the wind shifts and keeping their boats moving at all times. With a Tech boat crossing the finish line first in seven of the twelve races, M.I.T. skippers garnered all high point honors—Fawcett first with 23, Peet second with 21, and Campbell third with 20.

This coming weekend promises to be exciting and hectic with regattas scheduled for every day. On Saturday the "A" team goes to Annapolis, while the "B" team sails in a pentagonal regatta here. Sunday will find another "B" team sailing on the Charles in a quadrangular meet, and Monday teams from the Boston area will compete in the important Oberg Trophy regatta for the Boston Area Championship.

Regatta Results
Summary of the racing: "A" Division; Fawcett, M.I.T., 23; Smith, Miller, Harvard, 20; Cross, B.U., 15; Gaber, Barrett, B.C., 14; Zabinsky, Northeastern, 7. "B" Division; Peet, M.I.T., 21; Wilcox, B.U., 19; McElroy, Whitney, Harvard, 19; Kennedy, Platt, N.U., 11; Hurley, Tarravova, B.C., 10. "C" Division; Campbell, M.I.T., 20; McMath, Lelecas, B.C., 19; Tullos, Gardner, Harvard, 17; Meeham, B.U., 14; Terry, Parker, N.U., 9.

Shovel
(Continued from Page 1)
about getting into the steam shovel business," Mr. Rongone replied that his brother, also a shovel operator, got him started in the business. That was twenty-eight years ago when Rongone was only fourteen, right after he finished grammar school. It took him four years to finish his apprenticeship; however, he says that an older person can finish in sometimes as little as two and a half years, if anyone is interested. In fact, Mr. Rongone is breaking in a new man for the profession right now.

Inside Dope
For the sidewalk engineers' information, Rongone says that they have dug as deep with the shovel as they intend to on the Memorial Drive side of the new library. Now they will move over a few feet and start another channel of the same depth. Finally, when the steam shovel is through digging, there will be more holes dug for the caissons, on which the foundation will be laid. These holes will go about thirty feet below ground level.
Many of our readers are probably wondering what that double brick wall is doing out in the middle of the excavation and what they plan to do with same. Well, The Tech has the story. The wall houses a steam pipe which runs from the central heating plant over to Walker Memorial, and when they get around to it, the men plan to remove the pipe, finish digging the hole, and lay the pipe again, this time through the library.

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Activities Ball Bids Available Friday

Presidents Entitled To Draw Tickets At Walker

Beginning Friday tickets for the Activities Ball will be available to the presidents of the various activities in Walker Memorial Committee's office. The presidents are to distribute the tickets to those members whom they consider deserving, and then send a list of those recipients to the Institute Committee.

The present method of issuing tickets is a new one, according to William R. Zimmerman, '48, Chairman of the Walker Memorial Committee. At first, every activity had been assigned a certain number of tickets and had been expected to submit a list of those who should receive bids. However, only a few of the activities submitted lists; therefore, the present system was inaugurated.

COMPREHENSIVES—

(Continued from Page 2)

They will be marked either pass or fail, graduation to be contingent upon a satisfactory showing on the comprehensive examination. Also have a system of general examinations for juniors, to start them in the correlation process so they will be ready for comprehensives at the end of their senior year.

Pick any senior at random and ask him if he feels himself to be well qualified as an engineer. He is probably deceiving both himself and you if he says yes.

The Technology senior is, in a very real sense, a has-been.

MINUTES OF THE INSTITUTE COMMITTEE

April 14, 1948

The meeting was opened at 5:15 p.m. by President Parmelee. The roll call showed the following—absent: Allen, Kosover, Richard; proxy: Brook (Van Stolk), Berman (Hulsitt), Grant (Hart), Green (Mitchell), Greenbaum (Lawson), Livingston (Grott), Toohy (Hughes), Veras (Lampier).

The minutes of the previous meeting were accepted as read. The minutes of the executive committee meeting were read.

Special Business: The form of the ballots to be used for voting on the proposed changes in the constitution was discussed. It was decided that a strictly factual explanation of the issues at hand should be included on the ballot. The ballot should give the voter the choice of acceptance or rejection on all issues that are not disputed by the federation plan (one choice for all of these), and the choice of one of the three in all disputed cases (one choice again). An attempt should be made to circulate sample ballots prior to the election.

Reports: Mr. Kirkpatrick distributed copies of the Welcome Mat. He also announced that invitations for Open House will be available.

Mr. Zimmerman—Men from the Institute Committee will serve as Ushers for special guests at open house from 12-2 p.m.

Mr. Albert asked that reports from certain activities giving details of plans for exhibits be left for him before vacation.

W.M.C.: Mr. Zimmerman said that activity leaders may pick up their share of tickets for the Activities Ball.

N.S.A.: Mr. Eames reported that jobs are available at the Olympic Games for anyone who is willing to provide their own transportation to Europe.

Old Business: M.S.P. (W.M.C.): that the constitution of the Naval Architectural Society be approved providing that they add a clause restricting officers to undergraduates.

M.S.P. (W.M.C.): that the constitution of the Public Relations Committee be approved as amended.

M.S.P. (W.M.C.): that the amendments to the constitution of the Tech Flying Club Inc. be approved.

New Business: M.S.P. (Executive Committee): that the Institute Committee grant to The Tech up to approximately \$50 as a subsidy for their elections issue to enable them to print pictures of the candidates.

M.S.P. (Executive Committee): that the Institute Committee pay \$177 charter membership dues for the U.S.N.S.A., 1947-48.

M.S.P. (Executive Committee): that the Beaver Key elections be approved.

M.S.P. (Executive Committee): that the Beaver Key nominations for the sophomore class elections be approved.

M.S.T. (W.M.C.): that the constitution of the M.I.T. Armenian Club be approved.

M.S.T. (W.M.C.): that the constitution of the M.I.T. Students for Stassen Club be approved.

M.S.P. (Public Relations Com.): that the elections of the following officers of the Public Relations Committee be approved: Chairman, Adrian Van Stolk; Secretary-Treasurer, James Stevenson; Sports Manager, David K. Hardin; Special Events Manager, Robert J. Gilmeister; Photos Manager, Walter R. Stahl.

M.S.P. (5:15 Club): that the elections of the following officers of the 5:15 Club be approved: President, Gerald J. Grott; Vice-President, Robert Griggs; Secretary, Alfred Bloom; Treasurer, Claude Tapley; Members-at-large, Kenneth Fertig, Jacob Shapiro; Dance Com. Chm., Paul Machlin; Athletic Chm., David Gushee.

M.S.P. (Boll): that the Walker Memorial Committee notify activities when their constitutions are coming up for approval so that an informed member of the society may be present at the meeting of the Institute Committee to tell the facts. (29-1)

Mr. Maley reported on the work of the Judicial Study Committee. Because of time limitations the Institute Committee was not able to study the problem at this meeting but will do so at the next meeting.

The meeting was adjourned by President Parmelee at 7:00 p.m. Respectfully submitted, BENJAMIN J. BRETTLER, Secretary

Tech Subsidizes Simmons Drama

When the six actors in the cast of Blythe Spirit take the boards at Boy's Latin in Boston the evening of the 23rd and at 2:30 p.m. of the 24th, the audience will discover that two students from Technology have taken over in the Simmons College Drama Association.

Playing leads in Noel Coward's hit play will be Bill Siebert and Bill Conant, both of whom reside along Memorial Drive. This production offers a pleasant afternoon for those attending I.E.C. weekend. Prices are sixty and ninety cents.

Activity Briefs

DEBATING SOCIETY

The M.I.T. Debating Society has defeated Yale and will be one of the six schools to represent New England and New York in the National debating tournament to be held at West Point, May 1. Representing the Institute are Jim Jensen, '50, and Edward Perkins, '50.

On Open House day, two Technology teams will debate with Dartmouth on the question of a Liberal vs a Technical education.

PERSHING RIFLES

On Saturday, April 10, the Technology Unit of the Pershing Rifles went on a hike through the Blue Hills. Eighteen members and new initiates, accompanied by Captain Rooker, the faculty adviser, participated in the excursion which

Walker Memorial Comm. Elects Six New Members

Six members of the class of '51 have been elected sophomore members of the Walker Memorial Committee. They were chosen from fifty-one applicants on the basis of an elimination consisting of interviews, office work, and a paper on bringing about better integration of social activities.

The new members of the Committee are Glenn J. Battaglia, Irwin Manning, Harold M. Rich, Walter R. Stahl, Robert R. Stephenson, and Arthur A. Wasserman. They will be members of the committee for a year, after which three of them will be selected as junior members of the Committee.

W.M.C. will try to place the unsuccessful candidates in other activities in order to keep them from losing interest in student activities, it was announced.

took the party over the Skyline Trail.

GLEE CLUB

Radcliffe's Choral Society and the Technology Men's Glee Club will hold a concert and dance on Friday, April 30, the first day of the Open House weekend. The Technology Club will be conducted by Klaus Liepmann. Tickets for the concert and dance following will be \$2.00 per couple. Those for the concert alone will be \$.75 per person. The tickets will go on sale in the lobby of Building 10 on Thursday, April 22.

M.I.T. CHEMICAL SOCIETY

On Thursday, April 15, the Technology Chemical Society made a visit to the Croft Brewery. This is part of the Society's program of plant trips.

Math, Economics Heads Speak At Final Freshman Convocation

The last Convocation for Freshmen was held in Room 10-250 last Monday, April 12, at 4:00 p.m. Topics for discussion were Course XIV, Economics and Social Science, and Course XVII, Mathematics.

Dr. Douglas M. McGregor and Dr. William R. Maclaurin both spoke on Course XIV. Dr. McGregor stated, "Graduates of the Institute's Economic course will find positions both as engineers and executives open to them." Both speakers emphasized the fact that the study of human relations is an important part of the course, leading to a more well-rounded education.

Careers in mathematics were discussed by Dr. Henry Williams of the Mathematics Department. He stated that the positions held by Course XVII graduates are roughly divided into two classifications: professional and business. There are relatively few types of positions in the business world open to men trained as mathematicians. Greatest employers of these men are in-

surance companies and other businesses which make use of statistical information and calculation of probabilities.

The professional branch of the field includes the careers of teaching and mathematical research. Dr. Williams suggested that anyone who intends to go into this field should plan on going as far as possible with his education.

Both departments urge interested freshmen to call at department headquarters to obtain more detailed information in regard to their own particular problems.

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